

ARKANSAS  
WEATHER AND CROP PROGRESS



July 14, 2003

NATIONAL AGRICULTURAL  
STATISTICS SERVICE/USDA

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<http://www.nass.usda.gov/ar>

REPORTING FOR WEEK ENDING JULY 13 OF THE 2003 CROP YEAR

**RELEASED:** July 14, 3PM - Variable weather conditions have dictated field work across the state. Scattered rain showers and thunderstorms were welcomed by farmers but caused them to change plans. There were 6 days suitable for field work. Soil moisture supplies were 3% very short, 37% short, 55% adequate, and 5% surplus.

**CROPS:** The main activities of the week were irrigating crops, spraying fungicides and insecticides, and planting double cropped soybeans. Farmers are applying mid-season nitrogen on rice and applying herbicides in soybean and rice fields. Many rice fields are being treated for sheath blight and blast. Peaches, blackberries, tomatoes, and watermelons are being harvested.

**LIVESTOCK:** Livestock were reported to be in good condition. Throughout the past week, weather conditions have hampered harvesting hay and controlling weeds in pastures and hay meadows. Many farmers experienced difficulties trying to get hay dry between frequent scattered rain showers.

Crop Progress and Conditions

Progress %					Condition %				
CROP Stage	Current Week	Previous Week	Previous Year	5 Year Average	Very Poor	Poor	Fair	Good	Excellent
CORN					0	3	18	51	28
Silked	98	94	94	56					
Dough	40	21	22	11					
SOYBEANS					3	9	30	44	14
Planted	96	96	99	99					
Emerged	96	91	97	96					
Blooming	37	14	32	30					
Setting Pods*	10	-	14	10					
SORGHUM					1	3	30	50	16
Heading	77	58	66	60					
Turning Color*	10	-	12	7					
COTTON					1	8	35	44	12
Squaring	94	81	97	99					
Setting Bolls	43	13	52	58					
RICE					1	4	25	49	21
Headed	5	2	7	10					
WHEAT									
Harvested	99	98	100	99					
HAY - OTHER					0	3	28	54	15
HAY-ALFALFA					0	2	28	66	4
PASTURE & RANGE					0	3	26	58	13

\* First week to ask in 2003 crop progress report.

ARKANSAS AGRICULTURAL  
STATISTICS SERVICE  
Benjamin F. Klugh, Jr.  
State Statistician

U.S. DEPARTMENT OF COMMERCE  
NATIONAL WEATHER SERVICE  
Renee Fair  
Meteorologist in Charge

<COOPERATING>

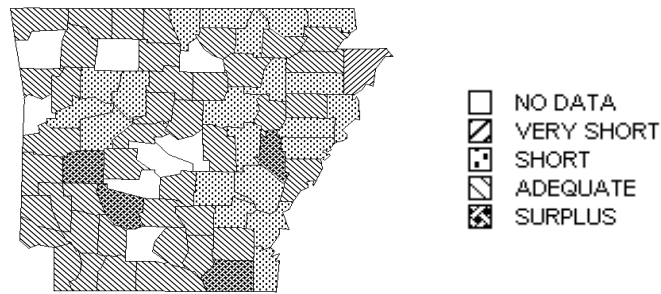
U. Of A. COLLEGE OF AGRICULTURE  
AGRI. ECONOMICS & RURAL SOCIOLOGY  
Dr. Mark Cochran - Head

UNIVERSITY OF ARKANSAS  
COOPERATIVE EXTENSION SERVICE  
Dr. Ivory W. Lyles - Director

SOIL MOISTURE SUPPLIES

WEATHER FOR THE WEEK ENDING:

July 13, 2003.    Temperatures were near normal. Rainfall was below normal in most areas of the state. North Little Rock recorded the high temperature of 97<sup>o</sup> and Calico Rock and Harrison recorded the low temperature of 62<sup>o</sup>. Precipitation ranged from a high of 2.16 inches at Hope to 0.03 inches at Brinkley.



TEMPERATURES AND PRECIPITATION WEEK ENDING: July 13, 2003

DISTRICT AND STATION	TEMPERATURES			RAINFALL				
	HIGH	LOW	DEP FROM NORM	WEEK ENDING JUL 13	CURR JUL ACCUM.	JUL NORMAL	JAN-JUN	
							2003	NORMAL
1 Fayetteville	89	63	-1	1.08	1.21	3.14	19.42	23.37
Harrison	89	62	-1	0.48	0.86	2.72	16.60	22.95
2 Calico Rock	93	62	1	0.33	0.33	3.07	19.62	23.37
Gilbert	90	64	0	0.51	0.65	2.62	21.84	23.17
Greers Ferry	90	68	0	0.58	2.36	3.42	29.80	25.83
Mountain Home	93	67	2	1.22	1.27	2.73	22.08	23.19
3 Batesville	90	68	0	0.32	2.43	3.13	30.84	24.24
Jonesboro	92	69	1	1.01	2.57	2.73	28.88	24.50
Keiser	95	72	2	0.07	0.43	3.56	27.31	26.87
Newport	94	70	1	0.26	0.57	3.31	33.83	25.16
4 Booneville	96	67	-2	0.42	0.45	3.51	19.16	24.65
Clarksville	94	67	0	0.65	1.45	2.90	20.30	24.05
Dardanelle	93	69	1	0.05	0.05	3.31	19.14	25.11
Ft. Smith	94	69	0	0.36	0.79	3.19	16.82	22.38
Mena	91	66	0	1.47	2.21	5.05	21.16	29.15
Ozark	93	66	0	0.48	0.80	3.48	23.32	22.63
5 Conway	91	69	-1	0.20	1.20	2.93	31.06	25.30
Hot Springs	94	64	-3	0.40	0.59	4.18	26.64	29.68
Little Rock	93	72	0	0.14	1.18	3.31	23.20	26.29
N Little Rock	97	74	1	0.07	0.56	3.15	22.43	25.46
6 Brinkley	92	72	1	0.03	0.14	3.15	21.33	27.41
Marianna	92	72	1	0.10	1.55	3.83	21.13	28.65
Stuttgart	93	71	0	0.13	0.13	3.24	26.64	26.64
7 Hope	90	68	-1	2.16	2.48	3.78	25.83	27.65
Texarkana	95	73	2	0.04	0.09	3.78	22.95	23.81
8 Camden	94	70	0	0.25	0.49	3.90	21.81	27.90
El Dorado	94	71	0	0.05	1.31	4.13	23.37	29.54
Warren	91	69	-1	0.20	1.71	4.04	27.52	29.59
9 Eudora	92	72	-1	0.37	2.41	3.57	25.64	32.40
Pine Bluff	94	70	0	0.40	1.36	4.02	27.04	27.17
Rohwer	94	70	-1	0.10	0.49	3.79	27.48	28.37